

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,882,711 B1  
APPLICATION NO. : 09/454219  
DATED : April 19, 2005  
INVENTOR(S) : Nicol et al.

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**On the Title Page**

(60) Related U.S. Application Data Delete "No. 60/157,470, filed November 10, 1999",  
Insert --No. 60/164,689, filed November 10, 1999--

(56) References Cited  
U.S. Patent Documents Insert --4,617,676 A 10/1986 Jayant et al.  
5,339,384 A 08/1994 Chen  
5,452,289 A 09/1995 Sharma, et al.  
5,471,470 A 11/1995 Sharma, et al.  
5,577,041 A 11/1996 Sharma, et al.  
5,600,649 A 02/1997 Sharma, et al.  
5,764,627 A 06/1998 Sharma, et al.  
5,790,532 A 04/1998 Sharma, et al.--

(56) References Cited  
OTHER PUBLICATIONS Insert --International Telecommunication Union, Data  
Communication Over The Telephone Network, 1200  
Bits Per Second Duplex Modem Standardized For Use  
In The General Switched Telephone Network And On  
Point-To-Point 2-Wire Leased Telephone-Type  
Circuits, ITU-T Recommendation V.22, (Extract from  
the Blue Book)--

(56) References Cited  
OTHER PUBLICATIONS Insert --International Telecommunication Union, Data  
Communication Over The Telephone Network, 2400  
Bits Per Second Duplex Modem Using The Frequency  
Division Technique Standardized For Use On The  
General Switched Telephone Network And On  
Point-To-Point 2-Wire Leased Telephone-Type  
Circuits, ITU-T Recommendation V.22 bis, (Extract  
from the Blue Book)--

(56) References Cited  
OTHER PUBLICATIONS Insert --International Telecommunication Union, Data  
Communication Over The Telephone Network, A  
Family Of 2-Wire, Duplex Modems Operating At Data  
Signaling Rates Of Up To 9600 bit/s For Use On The  
General Switched Telephone Network And On Leased  
Telephone-Type Circuits, ITU-T Recommendation  
V.32 (03/93), (Previously "CCITT Recommendation)--

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(56) References Cited  
OTHER PUBLICATIONS

Insert --International Telecommunication Union, Data Communication Over The Telephone Network, A Duplex Modem Operating At Data Signalling Rates Of Up To 14 400 bit/s For Use On The General Switched Telephone Network And On Leased Point-To-Point 2-Wire Telephone-Type Circuits, Recommendation V.32 bis, Geneva, 1991--

(56) References Cited  
OTHER PUBLICATIONS

Insert --International Telecommunication Union, Data Communication Over The Telephone Network, A Modem Operating At Data Signalling Rates Of Up To 28 800 bit/s For Use On The General Switched Telephone Network And On Leased Point-To-Point 2-Wire Telephone-Type Circuits, ITU-T Recommendation V.34 09/1994 (Previously "CCITT Recommendation")--

(56) References Cited  
OTHER PUBLICATIONS  
International  
Telecommunication Union,  
CCITT-The International  
Telegraph and Telephone  
Consultative. . .

Delete "A2-Wire",  
Insert --A 2-Wire--

(56) References Cited  
OTHER PUBLICATIONS  
International  
Telecommunication Union,  
CCITT-The International  
Telegraph and Telephone  
Consultative. . .

Delete "bit's",  
Insert --bit/s"--

(56) References Cited  
OTHER PUBLICATIONS  
IEEE; IEEE Standards for  
Local and Metropolitan Area  
Networks

Delete "Specifications, Media",  
Insert --Specifications, "Media--

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(56) References Cited  
OTHER PUBLICATIONS

Delete "U.S. Appl. No. 09/639,527, Aug. 16, 2000,  
Jordan James Nicol.  
U.S. Appl. No. 09/493,458, filed Jan. 28, 2000,  
Henry Li.  
U.S. Appl. No. 09/643,920, filed Aug. 23, 2000,  
Onur Tackin et al.  
U.S. Appl. No. 09/692,554, filed Oct. 19, 2000,  
Wilf Le Blanc et al.  
U.S. Appl. No. 09/644,586, filed Aug. 23, 2000,  
Henry Li.  
U.S. Appl. No. 09/643,921, filed Aug. 23, 2000,  
Wilf Le Blanc et al.  
U.S. Appl. No. 09/653,261, filed Aug. 31, 2000,  
Onur Tackin et al.  
U.S. Appl. No. 09/654,376, filed Sep. 1, 2000,  
Onur Tackin.  
U.S. Appl. No. 09/533,022, filed Mar. 22, 2000  
Wilf Le Blanc et al.  
U.S. Appl. No. 09/697,777, filed Oct. 26, 2000,  
Wilf Le Blanc et al.  
U.S. Appl. No. 09/651,006, filed Aug. 29, 2000,  
Kenny C. Kwan.  
U.S. Appl. No. 09/522,184, filed Mar. 9, 2000,  
Henry Li et al."

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**In the Drawings**

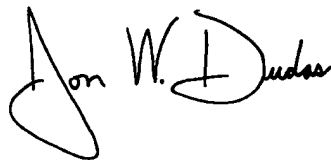
FIG. 3, Sheet 3 of 14	Delete Drawing Sheet 3 and substitute therefore the Drawing Sheet, consisting of Fig. 3, as shown on the attached page
FIG. 13, Sheet 12 of 14	Delete Drawing Sheet 12 and substitute therefore the Drawing Sheet, consisting of Fig. 13, as shown on the attached page

**In the Claims**

Column 38, line 61, Claim 22	Before "computer-readable media", Insert --A--
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Signed and Sealed this

Fifth Day of February, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

